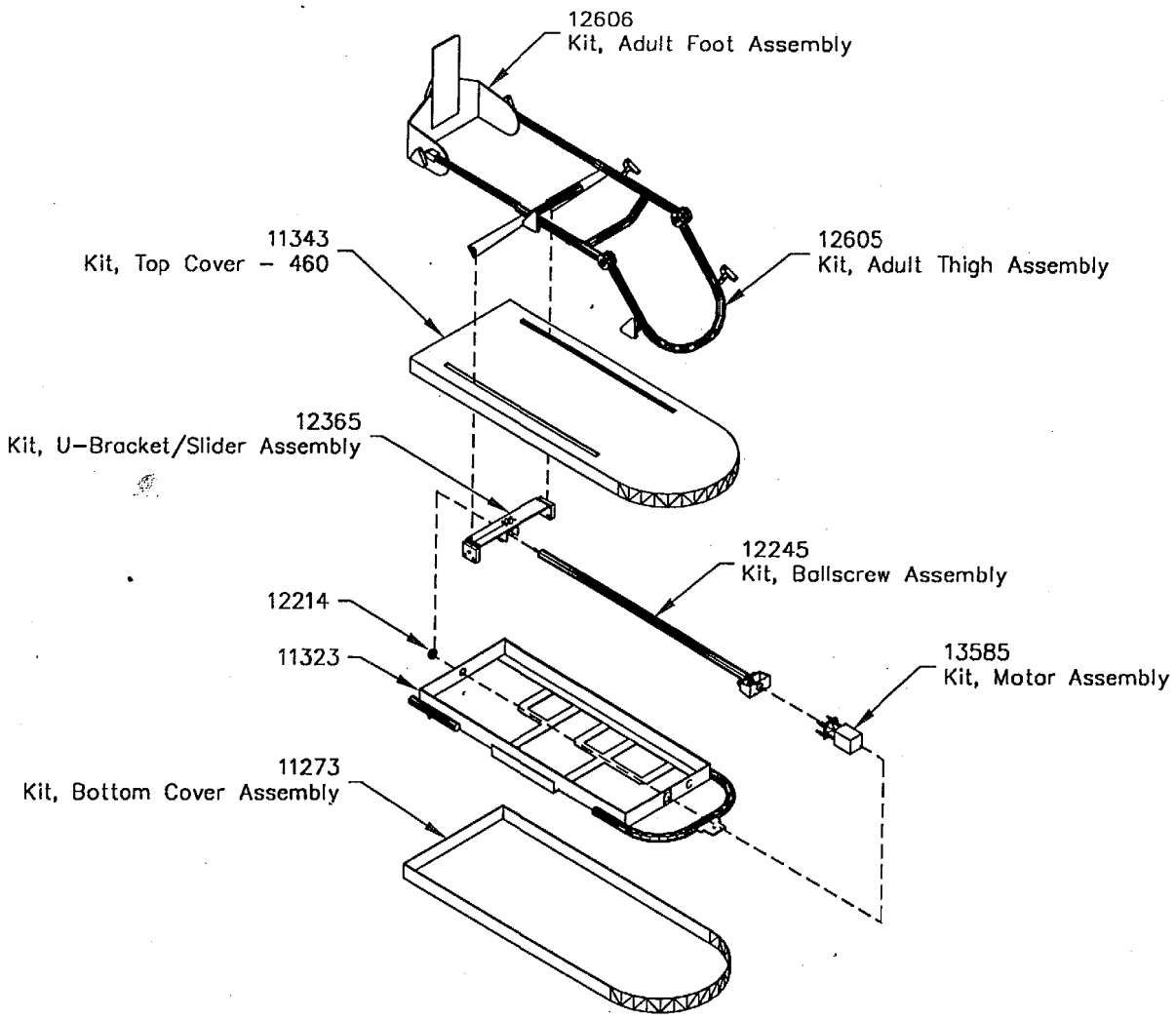
DANNIFLEX 460

EXPLODED VIEW DIAGRAMS and PARTS LISTS

UPDATED
APRIL 16, 1996


12606
Kit, Adult Foot Assembly
11343
Kit, Top Cover – 460
12605
Kit, Adult Thigh Assembly
12365
Kit, U–Bracket/Slider Assembly
12245
Kit, Ballscrew Assembly
12214
11323
13585
Kit, Motor Assembly
11273
Kit, Bottom Cover Assembly

DRIVE / CRADLE / COVER ASSEMBLY

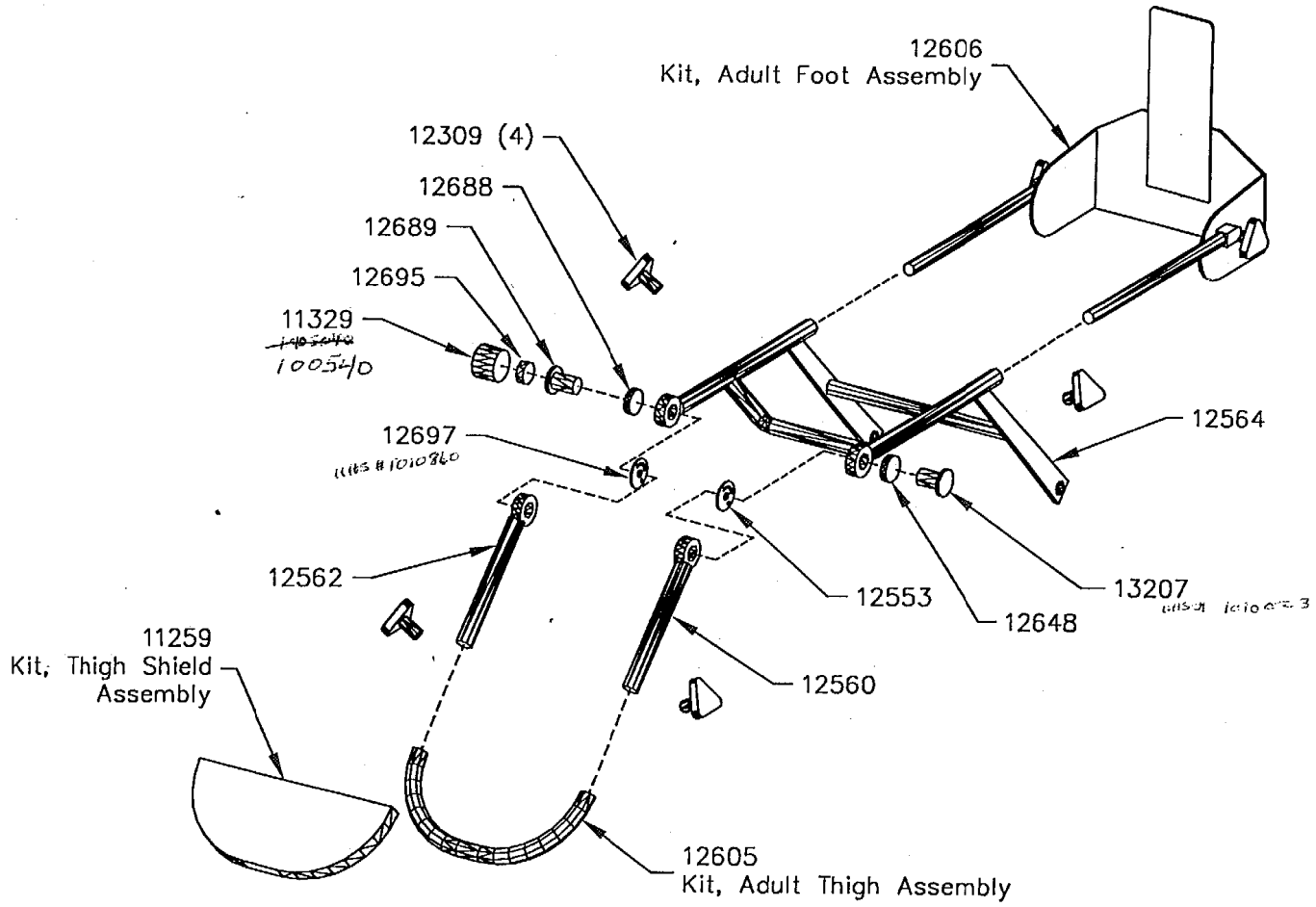
PART NUMBER	QUANTITY	DESCRIPTION
11273	1	KIT, BOTTOM COVER ASSEMBLY
11323	1	BASE, 400IX/440/460 BASE WELDMENT
11343	1	KIT, TOP COVER ASSEMBLY
12214	2	BRNG, #7 NYLINER 1/8" PLASTIC
12245	1	KIT, BALLSCREW ASSEMBLY
12365	1	KIT, U-BRACKET / SLIDER ASSEMBLY
12605	1	KIT, ADULT THIGH ASSEMBLY
12606	1	KIT, ADULT FOOT ASSEMBLY
13585	1	KIT, MOTOR ASSEMBLY

KIT, TOP COVER - 460
PART NUMBER: 11343

PART NUMBER	QUANTITY	DESCRIPTION
10565	1	STRAIN RELIEF, BASE COVER W/NUT
10655	1	SUPPORT, BASE COVER
10710	1	WASHER, RBBR 1/2 X 3/4 X 1/16" THK
11312	1	COVER, GREY TOP 400 SERIES
11321	2	LABEL, PRODUCT ID MODEL 460
12373	4	SEAL, 400 FAMILY TRACK
12515	2	TAPE, 3M Y-4950 FOAM 2" WIDE

KIT, BOTTOM COVER ASSEMBLY - 400 SERIES
PART NUMBER; 11273

PART NUMBER	QUANTITY	DESCRIPTION
11313	1	COVER, GREY BOTTOM, 400 SERIES
12122	3	RUBBER BASE BOTTOM COVER


12606
Kit, Adult Foot Assembly
12309 (4)
12688
12689
12695
11329
100540
12697
12564
12562
12553
12648
13207
12560
11259
Kit, Thigh Shield
Assembly
12605
Kit, Adult Thigh Assembly

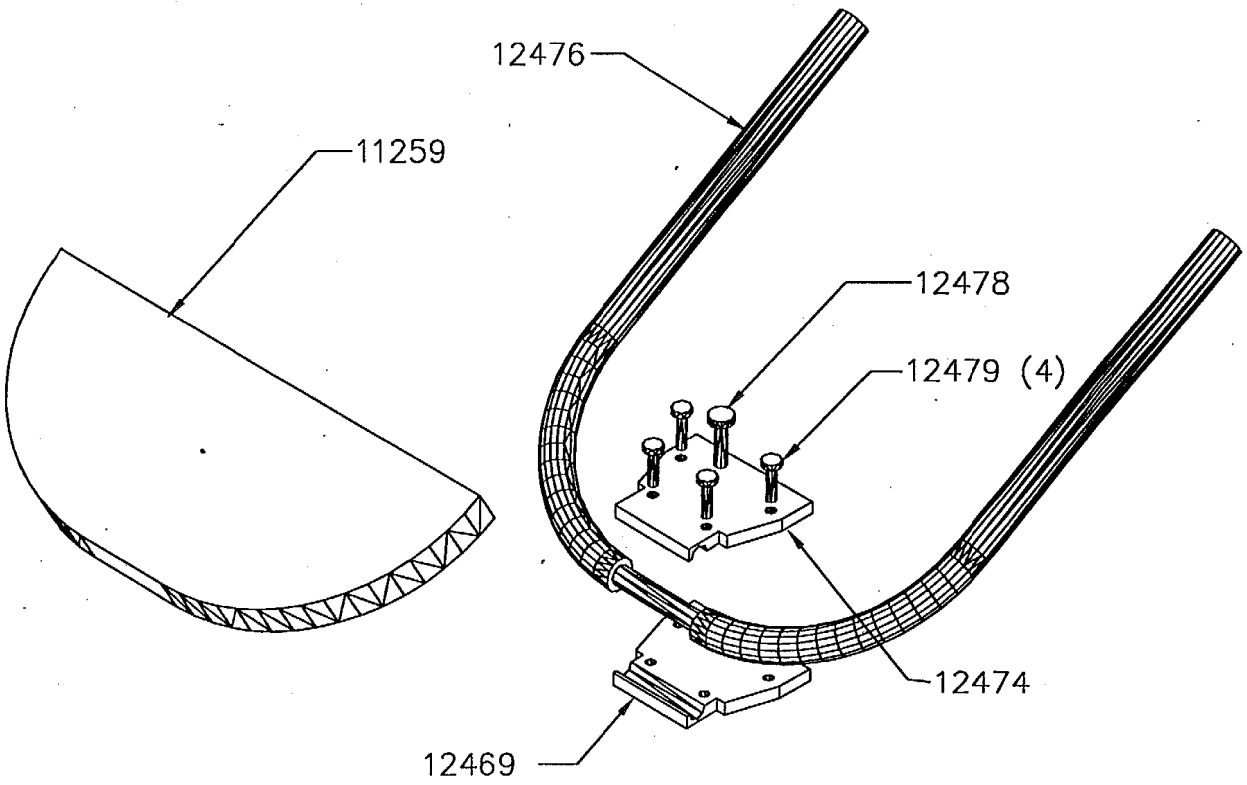
KIT, ADULT CRADLE ASSEMBLY COMPLETE
PART NUMBER: 12602

does not come with parts below

PART NUMBER	QUANTITY	DESCRIPTION
11259	1	KIT, ADULT THIGH SHIELD
11329	1	KIT, KNEEPOT COVER WITH FASTENERS
12605	1	KIT, ADULT THIGH ASSEMBLY
12606	1	KIT, ADULT FOOT ASSEMBLY
12309	4	KNOB, 1/4-20 MALE ROGAN
12560	1	WLDMNT, THIGH PIVOT LEFT 460
12562	1	WLDMNT, THIGH PIVOT RIGHT 460
12564	1	WLDMNT, CALF CRADLE 460
12648	1	BRNG, KNEE PIVOT 410/450
12688	1	BRNG, KNEE PIVOT
12689	1	PIN, KNEE PIVOT
12695	1	KNEEPOT, W/PIN
12553	1	WASHER, KNEE PIVOT
12697	1	WASHER, KNEE PVT POT SIDE
13207	1	PIN, HIP PIVOT

KIT, KNEEPOT COVER WITH FASTENERS
PART NUMBER: 11329

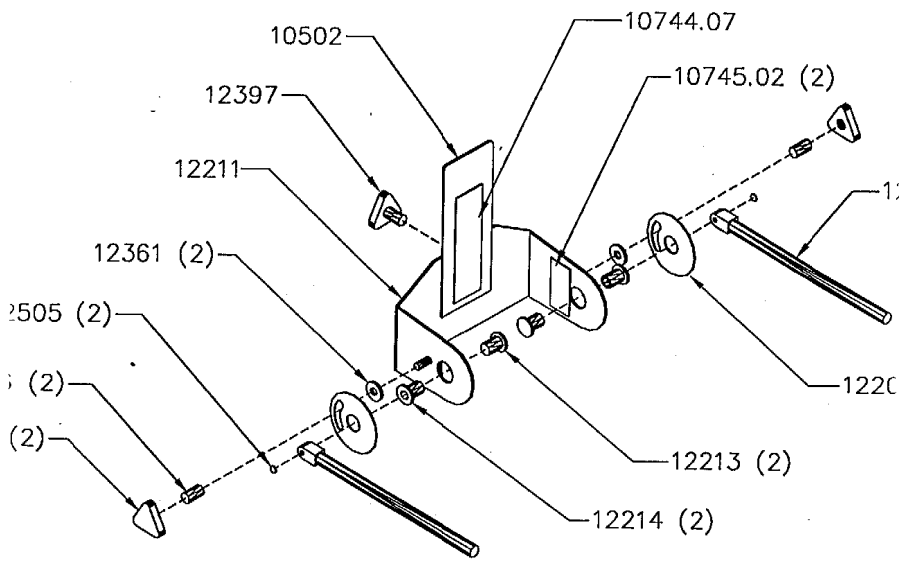
PART NUMBER	QUANTITY	DESCRIPTION
11315	1	POT COVER, GREY, 450/460
12635	3	RIVET, PLASTIC (POT COVER)



12605; Kit, Adult Thigh Assembly – 400 Series

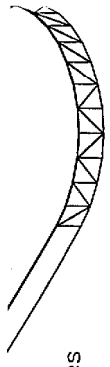
KIT, ADULT THIGH ASSEMBLY - 400 SERIES
PART NUMBER: 12605

PART NUMBER	QUANTITY	DESCRIPTION
11259	1	KIT, THIGH SHIELD
12469	1	PLATE, THIGH PIVOT CLAMP LOWER
12474	1	PLATE, THIGH PIVOT CLAMP UPPER
12476	1	WLDMNT, ADULT THIGH
12478	1	LATCH, THIGH ASSY 400IX/440/460/500
12479	4	RIVET, 3/16 X 11/16 SEMI TUBE



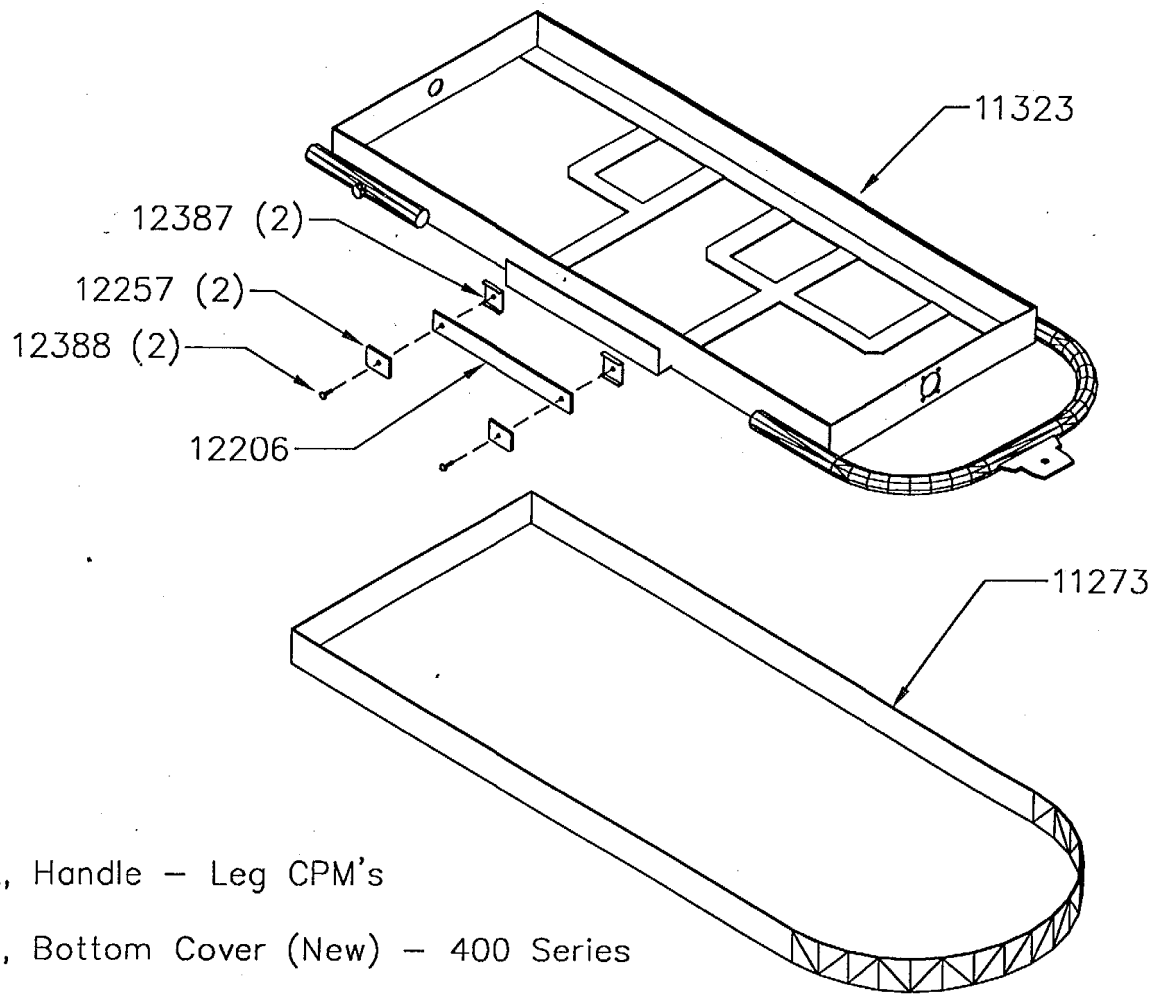
12606; Kit, Adult Foot Assembly – 400 Series

PART NUMBER	QUANTITY	DESCRIPTION
10502	1	ASSY, FOOT PLATE
10744.07	1	VELCRO HOOK 2" X 7" LNG
10745.02	1	VELCRO HOOK 1" X 2" LNG
12209	2	PLATE, ANKLE ADJUSTMENT
12210	2	WLDMNT, FOOT TUBE 400 FAMILY
12211	1	CRADLE, ADULT FOOT
12213	2	PIN, ANKLE PIVOT
12214	2	BRNG, #7 NYLINER 1/8" PLASTIC
12216	2	SPACER, ANKLE ADJUSTMENT
12361	2	WASHER, FOOT ASS'Y ADJUSTMENT
12397	3	KNOB, 1/4-20 FEMALE LARGE ROGAN
12505	2	PLUG, 3/16" DIA HOLE NYLON



; Kit, Handle – Leg CPM's

; Kit, Bottom Cover (New) – 400 Series



11260; Kit, Handle – Leg CPM's

11273; Kit, Bottom Cover (New) – 400 Series

HANDLE - LEG CPM'S
PART NUMBER: 11260

PART NUMBER	QUANTITY	DESCRIPTION
12206	1	HANDLE, CPM UNIT
12257	2	BRACKET, HANDLE, OUTER
12387	2	BRKT, HANDLE MOUNTING SPACER
12388	2	SCREW, OHMS 10-32 X 1" PH. ZINC

HANDLE / BOTTOM COVER ASSEMBLY

PART NUMBER	QUANTITY	DESCRIPTION
11273	1	KIT, BOTTOM COVER - 400 SERIES
11323	1	BASE, 400IX/440/460 BASE WELDMENT

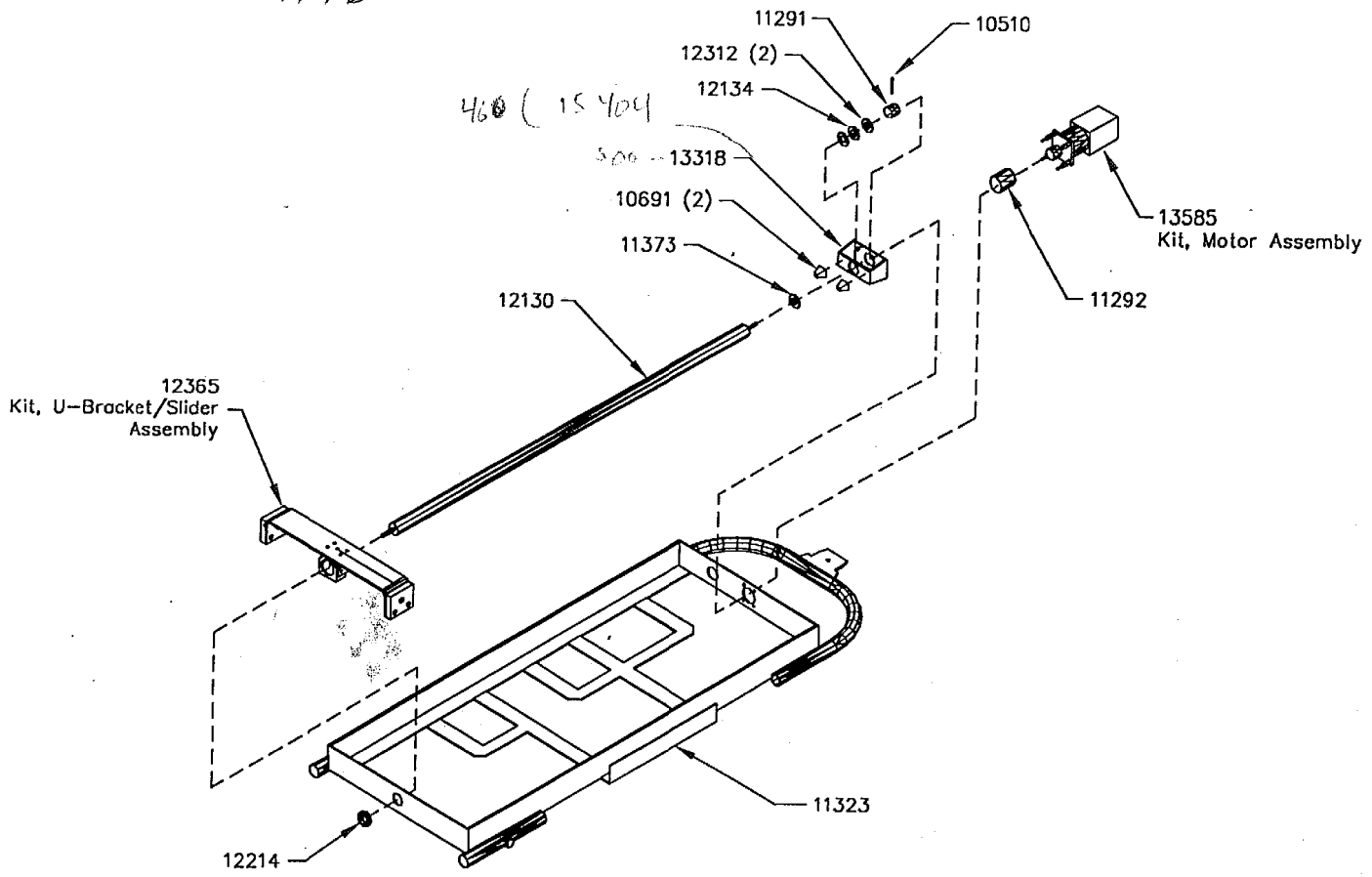
Daninger author 1168

TAM 1459

MOTOR MT BEARING BRACKET 13318
RUBBER BUMPER 10691
11373

BRIAN BOSTON
~~100 2853~~ 10216 MTR MNT
1003248 WT plastic BRNG
1150315 BRKT ASSY

1-701-239-9176



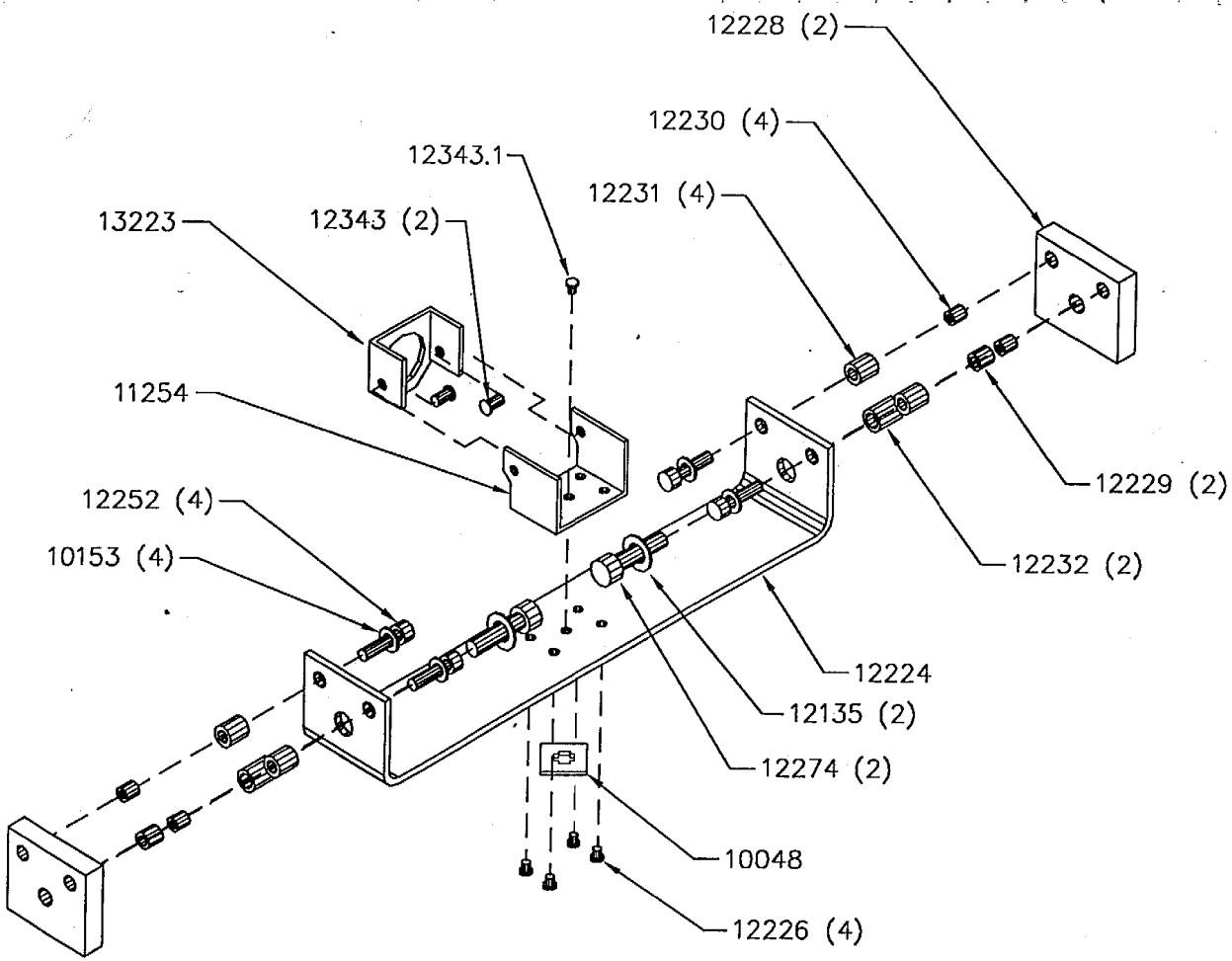
12245; Kit, Ballscrew Assembly

DRIVE / BASE FRAME ASSEMBLY

PART NUMBER	QUANTITY	DESCRIPTION
10510	1	PIN, MOTOR COUPLING MOUNTING
10691	2	RUBBER, 1/2" THICK BUMP-ON
11291	1	COUPLING, MOTOR LARGE END COMPLETE
11292	1	COUPLING, MOTOR, RUBBER
12130	1	BALLSCREW/NUT, 5/8 OD 400IX/440/460
12134	1	BRNG, 3/8" ID THRUST
12214	1	BRNG, #7 NYLINER 1/8" PLA
12312	2	WASHER, THRUST, 3/8"
12365	1	KIT, U-BRACKET / SLIDER ASSEMBLY
13318	1	BRKT, MOTOR MT BEARING
13585	1	KIT, MOTOR ASSEMBLY

KIT, BALLSCREW ASSEMBLY
PART NUMBER: 12245

PART NUMBER	QUANTITY	DESCRIPTION
12130	1	BALLSCREW/NUT, 5/8 OD 400IX/440/460
12134	1	BRNG, 3/8" ID THRUST
12312	2	WASHER, THRUST, 3/8"
11291	1	COUPLING, MOTOR LARGE END COMPLETE
11373	1	WASHER, WHT FLT TEFLON 3/8 .38ID
10510	1	PIN, MOTOR COUPLING MOUNTING
10691	2	RUBBER, 1/2" THICK BUMP-ON
13318	1	BRKT, MOTOR MT BEARING



12319; Kit, Slider Block Assembly

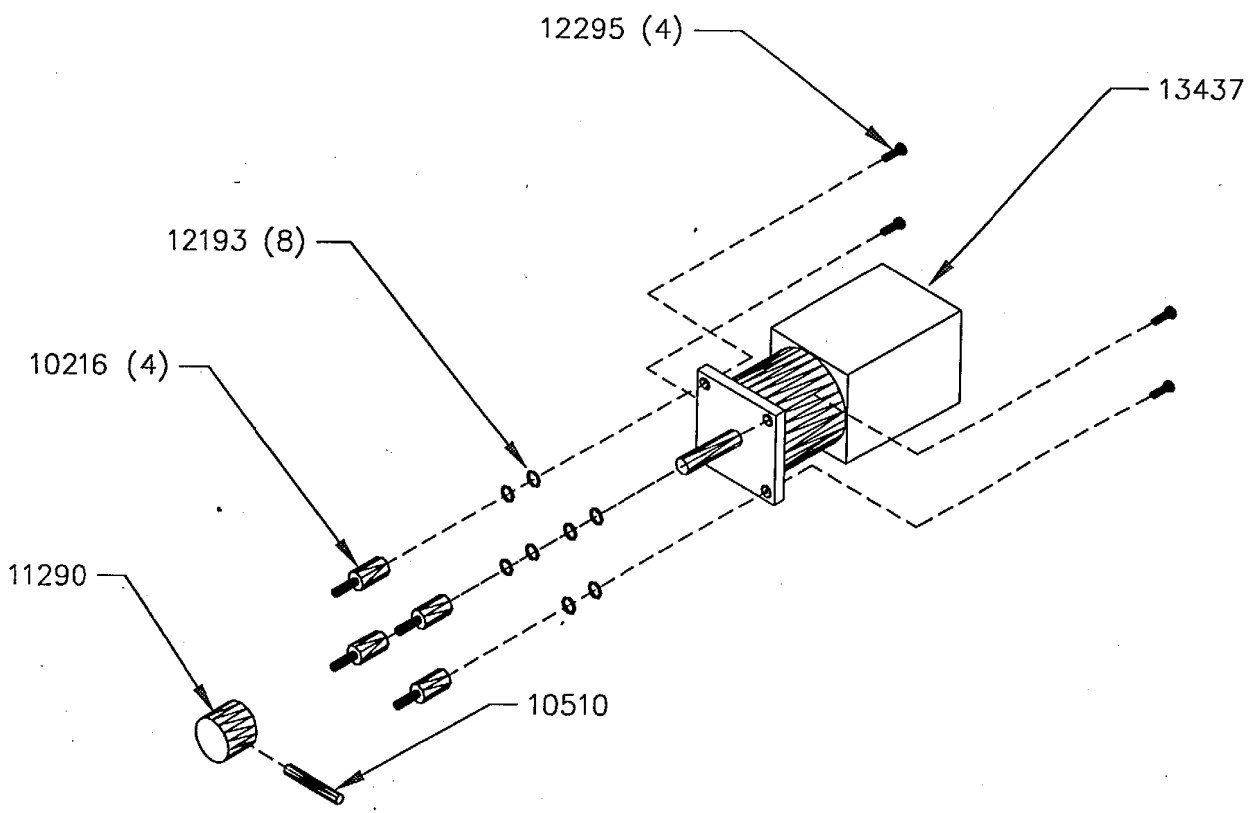
12365; Kit, U-Bracket / Slider Assembly Complete

U-BRACKET / SLIDER ASSEMBLY
PART NUMBER: 12365

PART NUMBER	QUANTITY	DESCRIPTION
10153	4	WASHER, STAR #10
12252	4	SCREW, 10-24 x 3/4"
10048	1	PAD, TY WRAP MOUNTING
11254	1	BRKT BALL NUT SWIVEL
12135	2	WASHER, STAR 1/4" ID
12224	1	BRKT, "U"
12226	4	RIVET, 1/8" X 1/4" POP LF
12228	2	BLOCK, SLIDER 400 SERIES
12229	2	INSERT, 1/4-20 THREADED
12230	4	INSERT, #10-24
12231	4	SPACER, "U" BRKT/SLIDER
12232	2	SLEEVE, PIVOT
12274	2	SCREW, SHCS 1/4-20 X 7/8 BLCK OXIDE
12343	2	STUD, PEM PRESS TRUNION MTG
12343.1	1	STUD, PEM PRESS TRUNION (SHORT)
13223	1	YOKE, BALLSCREW

SLIDER BLOCK ASSEMBLY
PART NUMBER: 12319

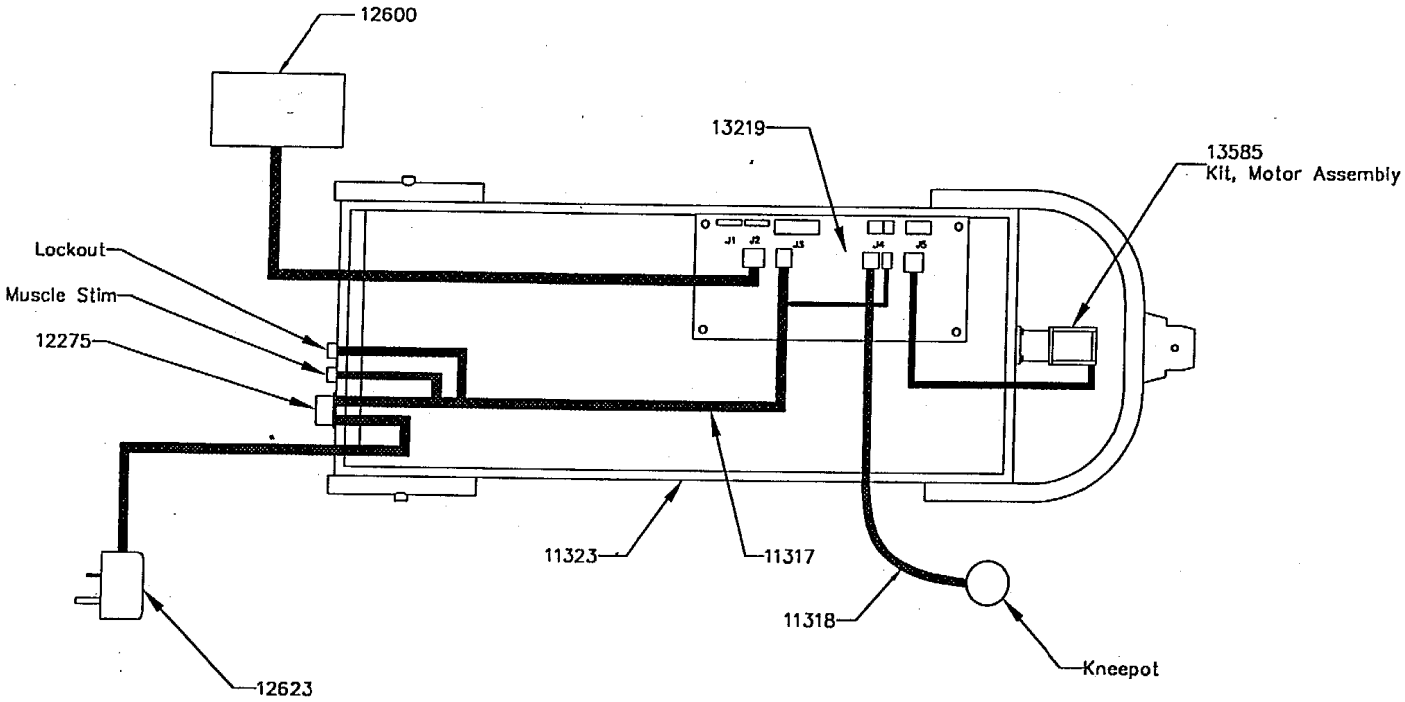
PART NUMBER	QUANTITY	DESCRIPTION
12228	1	BLOCK, SLIDER 400 SERIES
12229	1	INSERT, 1/4-20 THREADED
12230	2	INSERT, #10-24



13585; Kit, 460 Motor Assembly

460 MOTOR ASSEMBLY
PART NUMBER: 13585

PART NUMBER	QUANTITY	DESCRIPTION
10216	4	MOUNT, STUD PLATE
10510	1	PIN, MOTOR COUPLING MOUNTING
11290	1	COUPLING, MOTOR SMALL END COMPLETE
12193	8	WASHER, INT STAR #8
12295	4	SCREW, SHCS 8-32 X 5/16" BLACK OX.
13437	1	MOTOR, BRUSHLESS 460/500 COMPLETE


12600
13219
13585
Kit, Motor Assembly
Lockout
Muscle Stim
12275
11323
11317
11318
Kneepot
12623

ELECTRONICS

PART NUMBER	QUANTITY	DESCRIPTION
11317	1	CABLE HARNESS, 460
11318	1	KNEEPOT CABLE, 400IX/460
11323	1	BASE, 400IX/440/460 BASE WELDMENT
12275	1	SWITCH, POWER LEG CPM
12600	1	KIT, PENDANT ASSEMBLY - 460
12623	1	KIT, POWER CABLE DOMESTIC
13219	1	MAIN PRINTED CIRCUIT BOARD
13585	1	KIT, MOTOR ASSEMBLY - 460

KIT, PENDANT ASSEMBLY - 460
PART NUMBER: 12600

PART NUMBER	QUANTITY	DESCRIPTION
10407	4	NUT, HEX 4-40 KEPS
11307	1	CABLE TIE, 5-6" x .10 NYLON
11320	1	BEZEL, PENDANT
12248	1	STRAIN RELIEF, LINE CORD
12552	1	LCD, 16x1 PENDANT
12583	4	SCREW, PHMS 6-32 x 3/8
12587	1	LABEL, PENDANT BACK COVER
12594	3	SCREW, PHMS 2-56 x 1/2
12595	3	STANDOFF, #2 CLEAR x 1/4
12598	1	CLIP, PENDANT SECURITY STRAP
12599	2	FASTENER, PENDANT SECURITY STRAP
12628	3	NUT, 2-56
13058	1	STRAIN RELIEF, PENDANT
13222.1	1	LOWER PCB ASSEMBLY
13254	1	CABLE
13258	1	KEYPAD, COND RUBBER
13293	1	VELCRO, 5/8 x 9-1/4 LOOP
13305	1	LENS, LCD
13311	1	PCB, UPPER PENDANT
13337	1	ENCLOSURE, PENDANT

KIT, POWER CABLE, DOMESTIC
PART NUMBER; 12623

PART NUMBER	QUANTITY	DESCRIPTION
10743.02	1	VELCRO 1" x 2" LONG
12289	1	WALLPACK TRANSFORMER 110V

DANNIFLEX 460
BILL OF MATERIALS

PART NUMBER	QUANTITY	DESCRIPTION
10048	1	PAD, TY WRAP MOUNTING
10090	0	GLUE, LOCTITE #242
10153	4	WASHER, STAR #10
10216	4	MOUNT, STUD PLATE
10228	2	BRNG, CALF CRADLE WDMT
10306	4	NUT, HEX 8-32 KEPS
10336	1	SCREW, BSCS 6-32 X 1/4" SS
10407	4	NUT, HEX 4-40 KEPS
10420	1	SCREW, PHMS 6-32 X 1/4" ZINC PLATE
10423	1	NUT, HEX 6-32 KEPS
10423	1	NUT, HEX 6-32 KEPS
10490	1	WASHER, NYLT 1/4 X 1/2 X .030
10493	1	WASHER, NYLT 1/4 X 5/8 X .010
10494	1	WASHER, NYLT 5/32 X 5/8 X .010
10502	1	ASSY, FOOT PLATE
10510	2	PIN, MOTOR COUPLING MOUNTING
10516	1	SOFTGOODS, 400 FAMILY SET
10565	1	STRAIN RELIEF, BASE COVER W/NUT
10655	1	SUPPORT, BASE COVER
10691	4	RUBBER, 1/2" THICK BUMP-ON
10708	2	STANDOFF, 4-40 X 3/4 LNG X 3/16" OD
10710	1	WASHER, RBBR 1/2 X 3/4 X 1/16" THK
10743.02	4	VELCRO LOOP 1" X 2" LNG
10744.07	1	VELCRO HOOK 2" X 7" LNG
10745.02	1	VELCRO HOOK 1" X 2" LNG
11030	1	WASHER, STAR #6
11199.1	1	LABEL, EPROM
11254	1	BRKT BALL NUT SWIVEL
11290	1	COUPLING, MOTOR SMALL END COMPLETE
11291	1	COUPLING, MOTOR LARGE END COMPLETE
11292	1	COUPLING, MOTOR, RUBBER
11293	1	CARTON, PENDANT
11294	1	FOAM, PENDANT CARTON
11307	1	CABLE TIE, 5-6" X .10" NYLON
11307	7	CABLE TIE, 5-6" X .10" NYLON
11309.A02	1	FIRMWARE, MODEL 460; AS OF 2/21/96
11312	1	COVER, GREY TOP 400 SERIES
11313	1	COVER, GREY BOTTOM, 400 SERIES
11314	1	THIGH SHIELD, GREY ADULT ALL LEG'S
11315	1	POT COVER, GREY, 450/460
11317	1	CABLE HARNESS, 460
11318	1	KNEEPOT CABLE, 400IX/460
11319	2	PCB SUPPORT, 1/4, LOCKING
11320	1	BEZEL, PENDANT 460
11321	2	LABEL, PRODUCT ID MODEL 460
11322	1	MANUAL, 460 OWNERS' MANUAL
11323	1	BASE, 400IX/440/460 BASE WELDMENT
11340	4	STANDOFF, PHENOLIC 8-32 X 1"
11341	4	SCREW, R.H. THUMB 8-32 X .5" NYLON

DANNIFLEX 460
BILL OF MATERIALS

PART NUMBER	QUANTITY	DESCRIPTION
11373	1	WASHER, WHT FLT TEFLON 3/8 .38ID
11604	1	GROMMET, 1/2" DIA
11950	1	LABEL, ELECT. RATING, UL, LEG CPM'S
12008	11	FASTENER, NYLON BASE COVER
12122	3	RUBBER BASE BOTTOM COVER
12130	1	BALLSCREW/NUT, 5/8 OD 400IX/440/460
12132	2	WASHER, 3/8" ID .060 THK THRUST
12134	1	BRNG, 3/8" ID THRUST
12135	2	WASHER, STAR 1/4" ID
12193	8	WASHER, INT STAR #8
12200	1	KIT, HOME BED MOUNT ASSY
12206	1	HANDLE, CPM UNIT
12209	2	PLATE, ANKLE ADJUSTMENT
12210	2	WLDMNT, FOOT TUBE 400 FAMILY
12211	1	CRADLE, ADULT FOOT
12213	2	PIN, ANKLE PIVOT
12214	1	BRNG, #7 NYLINER 1/8" PLA
12214	2	BRNG, #7 NYLINER 1/8" PLA
12216	2	SPACER, ANKLE ADJUSTMENT
12222	1	NUT, BALL SCREW MTG
12224	1	BRKT, "U"
12226	4	RIVET, 1/8" X 1/4" POP LF
12227	0	TAPE, UHMW 1/2" WIDE
12228	2	BLOCK, SLIDER 400 SERIES
12229	2	INSERT, 1/4-20 THREADED
12230	4	INSERT, #10-24
12231	4	SPACER, "U" BRKT/SLIDER
12232	2	SLEEVE, PIVOT
12252	4	SCREW, 10-24 x 3/4"
12257	2	BRACKET, HANDLE, OUTER
12265	1	CARTON, BOTTOM TRAY
12266	2	CARTON, ACCESSORY STORAGE
12267	1	CARTON, OUTER SHIPPING
12274	2	SCREW, SHCS 1/4-20 X 7/8 BLCK OXIDE
12275	1	SWITCH, POWER LEG CPM
12288	1	WASHER, BALL SCREW NUT
12289	1	XFMR, WALL MOUNT, 110V DOMESTIC LEG
12291	1	TERMINAL, FEMALE QUICK CONNECT
12295	4	SCREW, SHCS 8-32 X 5/16" BLACK OX.
12309	4	KNOB, 1/4-20 MALE ROGAN
12309	2	KNOB, 1/4-20 MALE ROGAN
12343	2	STUD, PEM PRESS TRUNION MTG
12343.1	1	STUD, PEM PRESS TRUNION (SHORT)
12344	1	STUD, PEM PRESS FOOT CRADLE
12361	2	WASHER, FOOT ASS'Y ADJUSTMENT
12373	4	SEAL, 400 FAMILY TRACK
12379	1	CAP, FOOT CRADLE PIN
12387	2	BRKT, HANDLE MOUNTING SPACER
12388	2	SCREW, OHMS 10-32 X 1" PH. ZINC

DANNIFLEX 460
BILL OF MATERIALS

PART NUMBER	QUANTITY	DESCRIPTION
12397	3	KNOB, 1/4-20 FEMALE LARGE ROGAN
12413	0	LOCTITE, ASSURE #42540
12413	0	LOCTITE, ASSURE #42540
12469	1	PLATE, THIGH PIVOT CLAMP LOWER
12473	2	STRIP, SLIDER 400 FAMILY BASE
12474	1	PLATE, THIGH PIVOT CLAMP UPPER
12476	1	WLDMNT, ADULT THIGH
12478	1	LATCH, THIGH ASSY 400IX/440/460/500
12479	4	RIVET, 3/16 X 11/16 SEMI TUBE
12480	1	RIVET, 1/4 X 3/4 SEMI TUBE
12484	2	ADHESIVE, 1/2" WIDE X .005" THICK
12505	2	PLUG, 3/16" DIA HOLE NYLON
12515	2	TAPE, 3M Y-4950 FOAM 2" WIDE
12552	1	LCD, 16X1 PEND 100/450/460/500/600
12553	1	WASHER, KNEE PIVOT
12560	1	WLDMNT, THIGH PIVOT LEFT 460
12562	1	WLDMNT, THIGH PIVOT RIGHT 460
12564	1	WLDMNT, CALF CRADLE 460
12583	4	SCREW, PHMS 6-32 X 3/8 ZINC PLATE
12587	1	LABEL, PENDANT BACK COVER
12593	2	WASHER, #4 FLAT
12594	3	SCREW, PHMS 2-56 X 1/2" S.S.
12595	3	STANDOFF, #2 CLEAR X 1/4 ALUM
12598	1	CLIP, PENDANT SECURITY STRAP
12599	2	FASTENER, PENDANT SECURITY STRAP
12609	1	LABEL, REAR PANEL BRKT
12628	3	NUT, 2-56 STND
12635	3	RIVET, PLASTIC (POT COVER)
12648	1	BRNG, KNEE PIVOT 410/450
12686	1	COUPLING, KNEE POT
12687	1	WASHER, KNEE PVT THRUST
12688	1	BRNG, KNEE PIVOT
12689	1	PIN, KNEE PIVOT
12690	1	PIN, SPRING .062 X .375
12695	1	KNEEPOT, W/PIN
12697	1	WASHER, KNEE PVT POT SIDE
12711	1	LABEL, CSA & UL APPROVED, LEG
12714	1	SCREW, PHMS 6-32 X 1/2 ZINC
12715	1	LABEL, EXPLOSION FRENCH/ENGLISH
13058	1	STRAIN RELIEF, PENDANT
13058	1	STRAIN RELIEF, PENDANT
13207	1	PIN, HIP PIVOT
13219	1	PCB, MAIN BOARD 460/500
13222.1	1	ASSY, LOWER PCB W/O LCD 460/500/TTU
13223	1	YOKE, BALLSCREW
13254	1	CABLE, 460/500/1000 PENDANT
13258	1	KEYPAD, COND RUBBER 460/500
13293	1	VELCRO, 5/8 X 9 1/4 LOOP
13305	1	LENS, LCD PROTECTIVE

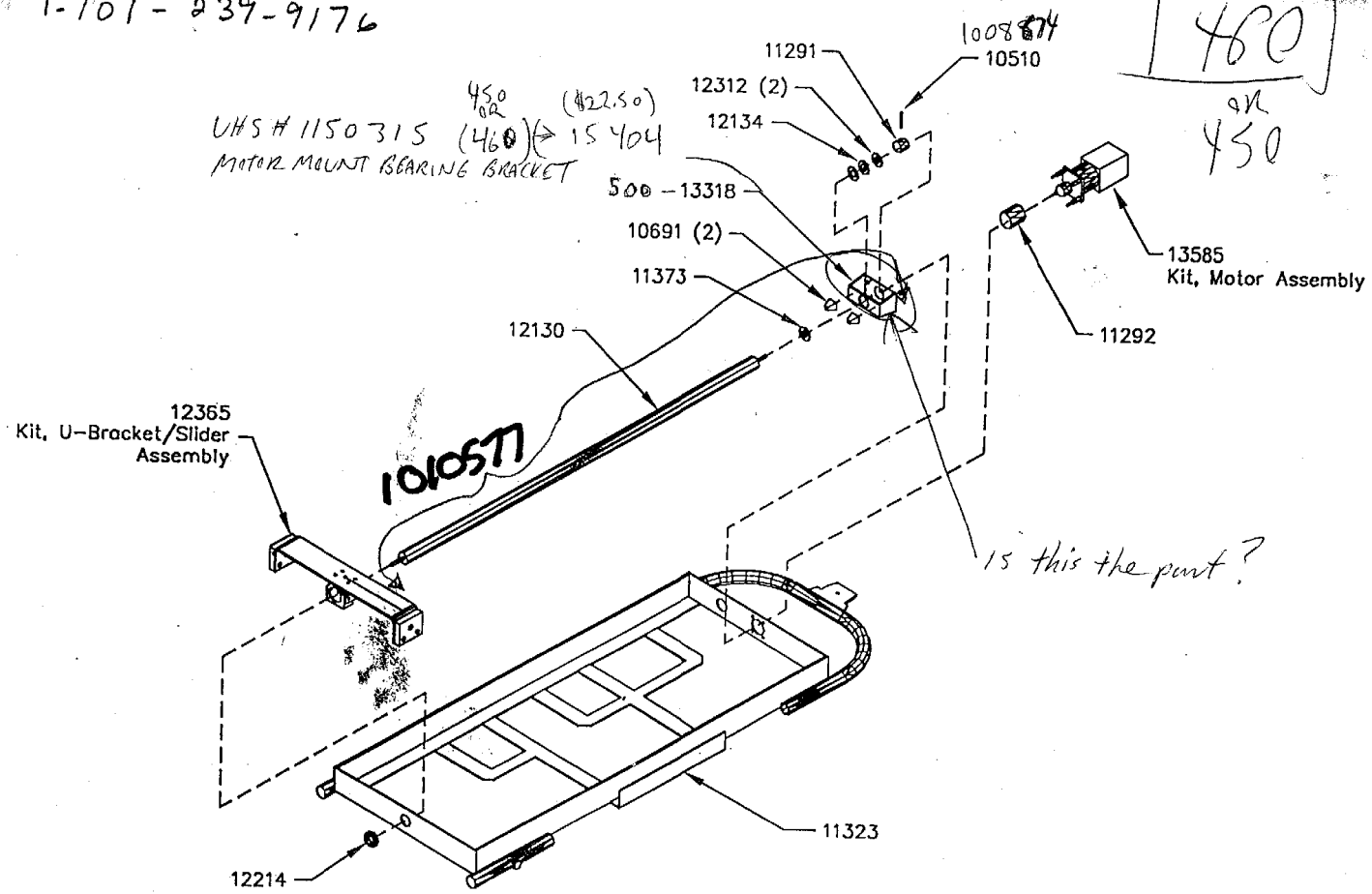
DANNIFLEX 460
BILL OF MATERIALS

PART NUMBER	QUANTITY	DESCRIPTION
13307	1	EPROM, IC 27C512 EPROM 250NS
13311	1	PCB, UPPER PENDANT 460/500/600
13318	1	BRKT, MOTOR MT BEARING
13337	1	ENCL'R, PEND. 450/460/500/600/1000
13339	3	LABEL, SERIAL NO.
13437	1	MOTOR, BRUSHLESS 460/500 COMPLETE

1-701-239-9176

460 or 450

450 02 ($22.50)
UHS # 1150315 (460) ⇒ 15404
MOTOR MOUNT BEARING BRACKET



12245; Kit, Ballscrew Assembly